

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Benjamin R. Clifton and John P. Fogarty

Filed: Concurrently herewith

For: **LIQUID-CRYSTAL-BASED
VIDEO PROJECTION SYSTEM
HAVING ENHANCED
PERFORMANCE AND RELIABILITY**

Date: June 8, 2001



INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to their duty of disclosure, applicants present for the Examiner's consideration the documents listed on the accompanying Form PTO-1449.
 - ☒ Copies of the documents on sheet 1 of 3 are enclosed.
 - ☒ Copies of the documents listed on sheets 2 of 3 and 3 of 3 are not enclosed because (1) they are already of record in U.S. Pat. Application No. 09/425,316, filed October 21, 1999, which this application relies on for an earlier filing date under 35 U.S.C. § 120, and (2) the information disclosure statement filed in the prosecution of U.S. Pat. Application No. 09/425,316, complies with 37 C.F.R. §§ 1.98(a) and (c). (37 C.F.R. § 1.98(d).)
2. ☒ Applicants draw the Examiner's attention to the enclosed copy of copending U.S. Pat. Application No. 09/425,316, filed October 21, 1999, for **COMPACT LIGHT PATH AND PACKAGE FOR LIQUID CRYSTAL PROJECTION DISPLAYS**, which is cited in this application.
3. This information disclosure statement is being submitted:
 - a. ☒ Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.)
 - b. ☐ After the period set forth in paragraph 1a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)

- i. ☐ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed.
 - ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below.
 - c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of an issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
4. ☐ The attorney or agent signing below hereby states that:
- ☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
 - ☐ no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
5. ☒ Applicants set forth below concise explanations of the relevance of each document not in the English language and/or selected documents in the English language.

The Examiner's attention is drawn to sheet 1 of 3, reference AB, U.S. Pat. No. 5,838,865, col. 6, lines 35-38, regarding multiple light sources.

Respectfully submitted,

Benjamin R. Clifton and John P. Fogarty

By Richard B. Preiss

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Registration No. 36,640

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Attorney Docket No. 26071/12:1

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
26071/12:1

APPLICATION NO.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT
Benjamin R. Clifton et al.

FILING DATE
Concurrent herewith

GROUP

1036 U.S. PTO
09/877546
06/08/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6 0 4 3 7 9 7	Mar 2000	Clifton et al.	345	1	Nov. 5, 1997
	AB	5 8 3 8 8 6 5	Nov 1998	Gulick	385	121	
	AC	5 6 6 1 8 2 5	Aug 1997	Van Dam et al.	385	11	
	AD	5 6 2 6 4 0 8	May 1997	Heynderickx et al.	353	20	
	AE	5 5 5 5 1 1 4	Sep 1996	Narita et al.	359	65	
	AF	5 4 4 0 4 2 4	Aug 1995	Wu et al.	359	495	
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	"Optical Systems for LCD Projectors", Minolta Co., Ltd., Osaka, Japan, ©1999, URL: www.minolta.com/optical/01.html , pp 1 and 2.
	AS	"HDTV Model Number: P61310", RCA Corporation, circa 5/10/01, URL: www.rca.com/content/productspecs/0,1327,PI45022-CI1206,00.html ?, pp 1-6.
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AA	5	6	7	1	9	9	3	Sep 1997	Shikama	353	77	
	AB	5	6	2	2	4	1	9	Apr 1997	Holder et al.	353	119	
	AC	5	6	0	1	3	5	1	Feb 1997	van den Brandt	353	20	
	AD	5	4	7	3	3	3	9	Dec 1995	Kanatani et al.	345	87	
	AE	5	4	6	7	1	5	4	Nov 1995	Gale et al.	353	119	
	AF	5	4	2	2	6	9	1	Jun 1995	Ninomiya et al.	353	69	
	AG	5	3	7	1	5	5	9	Dec 1994	San-Nohe et al.	353	31	
	AH	5	2	7	8	5	9	5	Jan 1994	Nishida et al.	353	78	
	AI	5	1	8	4	2	4	8	Feb 1993	de Vaan et al.	359	483	
	AJ	4	8	1	0	0	8	6	Mar 1989	Tachibana et al.	353	79	
	AK	4	7	3	0	9	1	9	Mar 1988	Schuch	353	79	

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	AA	4	6	4	0	5	9	7	Feb 1987	Okano et al.	353	79	
	AB	4	5	7	2	6	3	2	Feb 1986	Bodier et al.	353	71	
	AC	4	2	5	7	6	9	4	Mar 1981	Reinhard	353	78	
	AD												
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	AF												
	AG												
	AH												
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